Report BS5867-2

LABOTEX

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Fabric reference:	XFR-Genova	Date analyses:	21/06/2016 - 27/06/2016
		Place analyses:	Labotex
		Date of request:	15/06/2016
Customer:	**Verotex Industries BV** **Edisonweg 3** **5466 AR Veghel**	Samples received	14/06/2016

Testing and conditioning in standard atmosphere, T (20+/-2)°C and RH (65+/-4)%

Specification	Results					Remarks	!

Burning behaviour of fabrics for curtains & drapes

Based on BS 5867, part 2 - type C

conditioning min. 24h in
standard atmosphere
sample size: (220x170)mm
used gas: propane
flame height: 25mm
surface ignition

Method of test for:

Flame spread: BS EN ISO 15025

Laundering: BS EN ISO 10528

1) Test on original fabric

5s flame application	face		reverse	
	warp	weft	warp	weft
afterflame time (s)	0	0	0	0
afterglow time (s)	0	0	0	0
edge reached	no	no	no	no
burning debris	no	no	no	no

mean afterflame: 0.0
mean afterglow: 0.0

15s flame application	face		reverse	
	warp	weft	warp	weft
afterflame time (s)	0	0	0	0
afterglow time (s)	0	0	0	0
edge reached	no	no	no	no
burning debris	no	no	no	no

mean afterflame: 0.0
mean afterglow: 0.0

20s flame application	face		reverse	
	warp	weft	warp	weft
afterflame time (s)	0	0	0	0
afterglow time (s)	0	0	0	0
edge reached	no	no	no	no
burning debris	no	no	no	no

mean afterflame: 0.0
mean afterglow: 0.0

30s flame application	face		reverse	
	warp	weft	warp	weft
afterflame time (s)	0	0	0	0
afterglow time (s)	0	0	0	0
edge reached	no	no	no	no
burning debris	no	no	no	no

mean afterflame: 0.0

mean afterglow: 0.0

2) Test on washed fabric (50 cycli standard wash)

5s flame application	face		reverse	
	warp	weft	warp	weft
afterflame time (s)	0	0	0	0
afterglow time (s)	0	0	0	0
edge reached	no	no	no	no
burning debris	no	no	no	no

mean afterflame: 0.0

mean afterglow: 0.0

15s flame application	face		reverse	
	warp	weft	warp	weft
afterflame time (s)	0	0	0	0
afterglow time (s)	0	0	0	0
edge reached	no	no	no	no
burning debris	no	no	no	no

mean afterflame: 0.0

mean afterglow: 0.0

20s flame application	face		reverse	
	warp	weft	warp	weft
afterflame time (s)	0	0	0	0
afterglow time (s)	0	0	0	0
edge reached	no	no	no	no
burning debris	no	no	no	no

mean afterflame: 0.0

mean afterglow: 0.0

30s flame application	face		reverse	
	warp	weft	warp	weft
afterflame time (s)	0	0	0	0
afterglow time (s)	0	0	0	0
edge reached	no	no	no	no
burning debris	no	no	no	no

mean afterflame: 0.0

mean afterglow: 0.0

3. Acceptance criteria

No part of any hole nor any part of the lowest boundary of any flame shall reach the top edge or either vertical edge of the sample specimen and there shall be no separation of any flaming debris from any specimen, or if the mean afterflame or afterglow times exceed 2.5s, the fabric shall be deemed not to comply with the requirements of this standard.

4) Conclusion

The fabric's flammability: complies
with the requirements of BS5867-2 type C.

Labotex certifies that the results mentioned in this report are obtained after testing in accordance with the procedure and equipment specified by the concerned standards, unless noted differently.

Joeri Neys - Laboratory Manager